

PLANT RELEASES AVAILABLE TO COMMERCIAL GROWERS

'Affinity' Northern White Cedar (Arborvitae)

Thuja occidentalis L.

'Affinity' is a fast-growing, compact, upright tree with good seedling vigor.

Use: Intended for field and farmstead windbreaks and screen or border planting in recreational or urban areas. It is an important source for winter browse.



'Roselow' Sargent Crabapple

Malus sargentii Rehder.

'Roselow' is a short, compact, woody plant.

Use: Windbreak for field and farmstead. It produces an abundance of tiny red fruit attractive to wildlife.



Leelanau Germplasm Highbush Cranberry

Viburnum opulus L. var. *americanum* Aiton

Leelanau is a tall, native shrub that grows to a height of 13 feet.

Use: Intended for use as a windbreak.



'Lancer' Perennial Pea

Lathyrus latifolius L.

'Lancer' is an attractive, deep-rooted legume.

Use: Planted along roadsides for beautification. Used in seed mixtures with grasses, and other legumes to establish cover in critically eroding areas. Also provides cover and some food for wildlife.



Riverbend Germplasm Silky Willow

(Salix sericea Marshall)

Riverbend is a tall, erect, multi-branched native shrub that grows to 12 feet tall.

Use: Intended for use in streambank/shoreline restoration and riparian corridors.



'Imperial' Carolina Poplar

Populus x. canadensis Moench

'Imperial' is a tall fast-growing tree shaped somewhat like a pyramid.

Use: Good as a windbreak especially around orchards because it deciduous and does not interfere with air circulation in the Spring.



Icy Blue Germplasm Canada Wildrye

Elymus canadensis L.

Icy Blue is a native perennial bunchgrass that grows to four feet tall with erect or arching culms. Its whitish, waxy bloom, gives it a distinctive "icy blue" color.

Use: Prairie restoration, erosion control and wildlife habitat enhancement.



'Indigo' Silky Dogwood

Cornus amomum Mill.

'Indigo' is a dense, multi-stemmed woody plant that grows to a height of ten feet.

Use: Can be used in multi-row field windbreaks and farmstead windbreaks. Good source of food for wildlife. Also used for beautification and landscaping.



Grant Germplasm Panicleleaf Tick-Trefoil

Desmodium paniculatum (L.) DC

Grant is a multi-stemmed, native perennial legume that grows up to 4 tall.

Use: Grant is intended for use in wildlife food plots as an alternative to introduced plant species. It is a good food source for several upland game birds and songbirds and is an excellent deer browse.



Alcona Germplasm Dillenius' Tick-Trefoil

Desmodium glabellum (Michx.) DC

This native perennial forb grows from 2 1/2 to 5 ft. in height.

Use: It is an excellent food source for upland game birds and songbirds and is also an excellent deer browse.



Koch Germplasm Prairie Sandreed

Calamovilfa longifolia (Hook.) Scribn.

Koch is a perennial, native, warm-season grass that grows stalks from 2-6 feet tall.

Use: Intended for wind erosion control, dune stabilization and water quality improvement in coastal zones.



'Magenta' Hybrid Crabapple

Malus sp.

'Magenta' hybrid crabapple is an attractive compact tree reaching heights of up to 30 ft with a symmetrical rounded crown.

Use: Magenta is intended for windbreaks, and wildlife food and cover.



FOR MORE INFORMATION

Visit the NRCS Plant Materials Program website to learn more about using plants to address conservation problems at:

<http://Plant-Materials.nrcs.usda.gov>

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Rose Lake
Plant Materials Center

East Lansing, Michigan

2009

WARM SEASON GRASSES

Southlow Michigan Germplasm

Warm Season Grasses

Southlow Michigan Germplasm Big Bluestem

Andropogon gerardii Vitman

Southlow Michigan Germplasm Little Bluestem

Schizachyrium scoparium (Michx.) Nash

Southlow Michigan Germplasm Indiangrass

Sorghastrum nutans (L.) Nash

Southlow Michigan Germplasm Switchgrass

Panicum virgatum L.

Prairie View Indiana Germplasm

Warm Season Grasses

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Big Bluestem

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Prairie View Indiana Germplasm

Little Bluestem

Schizachyrium scoparium (Michx.) Nash

Prairie View Indiana Germplasm

Indiangrass

Sorghastrum nutans (L.) Nash

Use: These warm season prairie grasses help to provide food/cover for wildlife, increase species diversity, control erosion and restore native plant environments. They should be planted in combination with other native warm and cool season grasses for erosion control.



Big Bluestem

Big bluestem can reach a height of 8 feet. Leafy at the base with long silky hairs that are widely dispersed on the upper surface.



Switchgrass

Switchgrass can reach a height of 7 feet. A dense mat of white, silky hairs extends from the ligule onto the upper leaf surface.



Indiangrass

Indiangrass can reach a height of 6 feet. The narrow plumelike seed-heads turn golden at maturity.



Little Bluestem

Little bluestem grows from 2-4 feet. Leaves are slightly folded and become reddish brown at maturity.